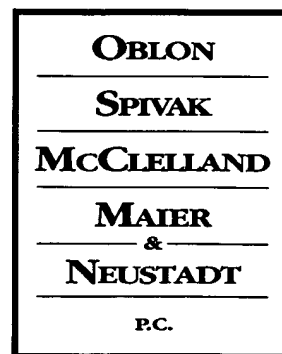




10/047459

code



ATTORNEYS AT LAW

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

Docket No.: 245737US8

RE: Inventor: Hiroyuki ABE, et al.
Patent No.: 6,933,001 B2
Issued: August 23, 2005
Group Art Unit: 1762
Examiner: Wesley D. Markham
For: OPTICAL FILTER AND METHOD OF
MANUFACTURING THE SAME

Certificate
SEP 28 2005
of Correction

SIR:

Attached hereto for filing are the following papers:

REQUEST FOR CERTIFICATE OF CORRECTION
CERTIFICATE OF CORRECTION FORM PTO 1050
COPIES OF ISSUE FEE TRANSMITTAL FORM, SUPPLEMENTAL ADS AND DATE-
STAMPED FILING RECEIPT (FILED JUNE 16, 2005)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Bradley D. Lytle

Registration No. 40,073

Joseph Scafetta, Jr.
Registration No. 26,803

Customer Number

22850

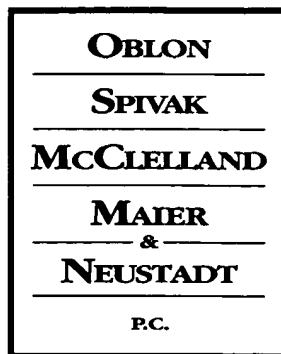
Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/04)

SEP 28 2005



Docket No.: 245737US8

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Inventor: Hiroyuki ABE, et al.
Patent No.: 6,933,001 *B2*
Issued: August 23, 2005
Group Art Unit: 1762
Examiner: Wesley D. Markham
For: OPTICAL FILTER AND METHOD OF
MANUFACTURING THE SAME

SIR:

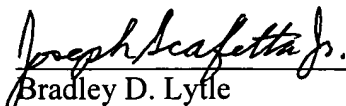
Attached hereto for filing are the following papers:

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Respectfully Submitted,

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MAIER & NEUSTADT, P.C.


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(OSMMN 05/04)

SEP 28 2005



DOCUMENT NO. 245737US8/hse

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroyuki ABE, et al.

PATENT NO.: 6,933,001 *B2*

GROUP: 1762

ISSUED: August 23, 2005

EXAMINER: Wesley D. Markham

FOR: OPTICAL FILTER AND METHOD OF MANUFACTURING THE SAME

REQUEST FOR CERTIFICATE OF CORRECTION

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
ALEXANDRIA, VA 22313-1450

SIR:

The following is a request for a Certificate of Correction in Serial Number 10/047,459, now Patent Number 6,933,001.

In accordance with the provisions of Rule 322 of the Rules of Practice, which implement 35 USC 254, the Patent Office is respectfully requested to issue a Certificate of Correction in the above-identified patent.

In light of the fact that the errors were the fault of the Patent Office, no fees are required. The requested corrections are listed on FORM P.T.O. 1050.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Bradley D. Lytle

Registration No. 40,073

Joseph Scafetta, Jr.
Registration No. 26,803

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/05)

SEP 28 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : **6,933,001 B2**
DATED: **Aug. 23, 2005**
INVENTOR(S): **ABE, et al.**

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, Items (12), (75) and (73) are incorrect. Items (12), (75) and (73) should read:

- (12) **United States Patent**
Abe et al.
- (75) Inventors: **Hiroyuki Abe**, Tokyo (JP); **Yu**
Mimura, Tokyo (JP); **Kazuyou**
Mizuno, Tokyo (JP)
- (73) Assignee: **The Furukawa Electric Company,**
Ltd., Yokohama (JP) --

Mailing address of sender:

Patent No. **6,933,001**

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SEP 28 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : **6,933,001 B2**
DATED: **Aug. 23, 2005**
INVENTOR(S): **ABE, et al.**

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, Items (12), (75) and (73) are incorrect. Items (12), (75) and (73) should read:

- (12) **United States Patent**
Abe et al.
- (75) Inventors: **Hiroyuki Abe, Tokyo (JP); Yu**
Mimura, Tokyo (JP); Kazuyou
Mizuno, Tokyo (JP)
- (73) Assignee: **The Furukawa Electric Company,**
Ltd., Yokohama (JP) --

Mailing address of sender:

Patent No. 6,933,001

Customer Number

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No. of add'l copies
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Tel. (703) 413-3000
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(OSMMN 03/02)



SEP 28 2005

PART B - FEE(S) TRANSMIT

Complete and send this form, together,

with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

22850

7590

04/08/2005

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

CUSTOMER NUMBER

22850

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,459	01/14/2002	Hiroyuki Abe	245737US8	1031

TITLE OF INVENTION: OPTICAL FILTER AND METHOD OF MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/08/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
MARKHAM, WESLEY D	1762	427-010000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. OBLON, SPIVAK2. MCLELLAND, MAIER3. & NEUSTADT, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

THE FURUKAWA ELECTRIC COMPANY, LTD.

Yokohama, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies -0-

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 15-0030 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Joseph Scafetta Jr.

Date

SEP 23 2005

Typed or printed name

Joseph Scafetta, Jr.

Registration No.

Reg. No. 26,803

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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SUPPLEMENTAL APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Number:: 10/047,459
Application Date:: 01/14/02
Application Type:: REGULAR
Subject Matter:: UTILITY
Suggested Group Art Unit:: 1762
CD-ROM or CD-R?:: NONE
Title:: OPTICAL FILTER AND METHOD OF
MANUFACTURING THE SAME
Attorney Docket Number:: 245737US8

INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
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Country of Residence:: JAPAN
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City of Mailing Address:: Tokyo
Country of Mailing Address:: JAPAN
Postal or Zip Code of Mailing Address:: 100-8322

Applicant Authority Type:: INVENTOR
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City of Mailing Address:: Tokyo
Country of Mailing Address:: JAPAN
Postal or Zip Code of Mailing Address:: 100-8322

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 Family Name:: MIZUNO
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 Country of Residence:: JAPAN
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 City of Mailing Address:: Tokyo
 Country of Mailing Address:: JAPAN
 Postal or Zip Code of Mailing Address:: 100-8322

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

DOMESTIC PRIORITY INFORMATION

FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
23700/2001	Japan	01/31/01	YES

ASSIGNMENT INFORMATION

Assignee Name:: The Furukawa Electric Co, Ltd.
 Street of Mailing Address:: 2-4-3, Okano, Nishi-ku
 City of Mailing Address:: Yokohama
 Country of Mailing Address:: Japan
 Postal or Zip Code of Mailing Address:: 220-0073



TMG

OSMM&N File No. 245737US8

Serial No. 10/047,459

In the matter of the Application of: Hirovuki ABE, et al.

For: OPTICAL FILTER AND METHOD OF MANUFACTURING THE SAME

Dept.: IP-II

By: BDL/hyc

Due Date: 07/08/05

The following has been received in the U.S. Patent Office on the date stamped hereon:

- Credit Card Form for \$1,700.00
(Issue Fee \$1400.00 + Pub. Fee \$300.00)
- Dep. Acct. Order Form
- Issue Fee Transmittal
- Submission of Supplemental Application Data Sheet
- Supplemental Application Data Sheet



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